BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work : Restoration Improvements of Mahalakshmi layout, Balaji layout, Best Country-II & III, Bhaskar Reddy, Andhra layout, Tirumalanagara and surrounding areas in ward no-03 of Yelhanka New town Sub division (PAKAGE NO-10)

RATE ANALYSIS

Estimate Amount:-	**Rs. 2000 Lakhs**
Approved Amount	**176764896,000**
Name of Contractor:-	**M/s SMLP Asphalts (Pro B.B. Umesh), No: 1265, Ground Floor, HIG B Sector, Yelahanka New Town, Bangalore-560064**
Tender premium:-	**1.00% Above**

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 6%	Total Rate	Add T.P (+)1.0%	Final Rate.
8	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work	Sqm	Pg No.27of KPWD S.R 2018-19	5.33	105.00	0	105.00	6.3	111.30	1.11	112.41
18	Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification and as per the directions of the Engineer-in-charge of the work	Cum	Pg No.147of KPWD S.R 2018-19	19.60	325.00	0	325.00	19.5	344.50	3.45	347.95

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 6%	Total Rate	Add T.P (+)1.0%	Final Rate.
25	Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. do-with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver and as per the directions of the Engineer-in-charge of the work	Sqm	Pg No.174, of KPWD S.R 2018-19	21.1.2	4276.07	166.41	4442.48	266.5488	4709.03	47.09	4756.12

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 6%	Total Rate	Add T.P (+)1.0%	Final Rate.
26	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS 383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. and as per the directions of the Engineer-in-charge of the work	Sqm	Pg No.176, of KPWD S.R 2018-19	22.6.1	5662.57	0	5662.57	339.7542	6002.32	60.02	6062.35

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 6%	Total Rate	Add T.P (+)1.0%	Final Rate.
	EIRL Item										
E1	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.	Sqm	Pg No.27 of KPWD S.R 2018-19	5.26.2	924.00	0	924.00	55.44	979.44	9.79	989.23

Asst Engineer

Asst.Executive Engineer

Executive Engineer